

	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s D e f i n i t i a l	E r r o r s
1	BRS	16	waveguide adj layer and (current adj (confinement or block\$3)) and clad\$4 and quantum adj well and (waveguide near thickness)	USPAT; US-PGPUB	2002/11/04 11:17			0
2	BRS	193	semiconductor adj laser and (light near guide) and thick\$4 and confin\$4	USPAT; US-PGPUB	2002/11/04 11:19			0
3	BRS	7	semiconductor adj laser and (light near guide) and (thick\$4 near differen\$3) and confin\$4	USPAT; US-PGPUB	2002/11/04 11:20			0
4	BRS	7	semiconductor adj laser and (light near guide) and (thick\$4 near differen\$4) and confin\$4	USPAT; US-PGPUB	2002/11/04 11:21			0
5	BRS	4893	kondo.in.	USPAT; US-PGPUB	2002/11/04 11:22			0
6	BRS	140	kondo.in. and semiconductor adj laser	USPAT; US-PGPUB	2002/11/04 11:22			0
7	BRS	15	(kondo.in. and semiconductor adj laser) and (guide near layer)	USPAT; US-PGPUB	2002/11/04 11:39			0
8	BRS	34	sch and ((guide near layer) near thick\$4)	USPAT; US-PGPUB	2002/11/04 12:34			0
9	BRS	0	(current adj (confinement or blocking)) near sio	USPAT; US-PGPUB	2002/11/04 12:19			0
10	BRS	0	(current adj (confin\$4 or blocking)) near sio	USPAT; US-PGPUB	2002/11/04 12:19			0
11	BRS	0	(current adj (confin\$4 or blocking)) near (sio or silicon)	USPAT; US-PGPUB	2002/11/04 12:20			0
12	BRS	0	(current adj (confin\$4 or blocking)) near (sio or silicon\$)	USPAT; US-PGPUB	2002/11/04 12:21			0
13	BRS	0	(current adj (confin\$4 or blocking)) near (sio or silicon\$3)	USPAT; US-PGPUB	2002/11/04 12:22			0
14	BRS	3	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and (guide near layer near thick\$4)	USPAT; US-PGPUB	2002/11/04 12:41			0
15	BRS	10	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and (guide adj layer)	USPAT; US-PGPUB	2002/11/04 12:50			0
16	BRS	61	semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)	USPAT; US-PGPUB	2002/11/04 15:36			0
17	BRS	20	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (light near waveguide))	USPAT; US-PGPUB	2002/11/04 13:28			0
18	BRS	19	((semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (light near waveguide))) and thick\$4	USPAT; US-PGPUB	2002/11/04 13:28			0
19	BRS	52	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (waveguide))	USPAT; US-PGPUB	2002/11/04 14:27			0
20	BRS	49	((semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (waveguide))) and thick\$4	USPAT; US-PGPUB	2002/11/04 13:28			0
21	BRS	56	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (waveguide) or grin)	USPAT; US-PGPUB	2002/11/04 14:28			0
22	BRS	3	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and ((guide adj layer) or (light near confin\$5) or (waveguide) or grin) near thick\$4	USPAT; US-PGPUB	2002/11/04 14:28			0
23	BRS	3	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and(((guide adj layer) or (light near confin\$5) or (waveguide) or grin) near thick\$4)	USPAT; US-PGPUB	2002/11/04 14:29			0
24	BRS	1	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and (aluminum or al) and znsse	USPAT; US-PGPUB	2002/11/04 15:02			0
25	BRS	1	(semiconductor adj laser and (fundamental near transverse near mode) and (index near guided)) and (aluminum) and (znsse or znsse)	USPAT; US-PGPUB	2002/11/04 15:02			0
26	BRS	94	semiconductor adj laser and (fundamental near mode) and (index near guided)	USPAT; US-PGPUB	2002/11/04 15:46			0
27	BRS	14	(clad\$4 and current adj block\$3 and ((guide near light) or (optical near waveguide)) and quantum adj well) and grin	USPAT; US-PGPUB	2002/11/04 15:59			0
28	BRS	1	semiconductor adj laser and stripe and current near (block\$3 or confin\$5) and clad\$4 and quantum adj well	USPAT; US-PGPUB	2002/11/04 16:05			0
29	BRS	0	semiconductor adj laser and ridge and current near (block\$3 or confin\$5) and clad\$4 and quantum adj well	USPAT; US-PGPUB	2002/11/04 16:05			0
30	BRS	245	clad\$4 and current adj block\$3 and ((guide near light) or (optical near waveguide)) and quantum adj well	USPAT; US-PGPUB	2002/11/04 16:05			0
31	BRS	288	((index near guided) and stripe and width	USPAT; US-PGPUB	2002/12/02 08:39			0
32	BRS	157	((index near guided) and stripe and width) and (quantum near well)	USPAT; US-PGPUB	2002/12/02 08:40			0
33	BRS	1	((index near guided) and stripe and width) and (quantum near well)) and ("4" near um)	USPAT; US-PGPUB	2002/12/02 08:42			0
34	BRS	0	((index near guided) and stripe and width) and (quantum near well)) and waveguide and clad and (current near (confin6 or blocok\$3))	USPAT; US-PGPUB	2002/12/02 08:43			0
35	BRS	10	((index near guided) and stripe and width) and (quantum near well)) and waveguide and clad and (current near (confin6 or block\$3))	USPAT; US-PGPUB	2002/12/02 08:44			0
36	BRS	42	((index near guided) and stripe and width) and (quantum near well)) and waveguide and clad\$4 and (current near (confin6 or block\$3))	USPAT; US-PGPUB	2002/12/02 08:51			0
37	BRS	55	372/45.cds. and (waveguide near thickness)	USPAT; US-PGPUB	2002/12/02 08:58			0
38	BRS	0	(372/45.cds. and (waveguide near thickness)) and ("5" or "6" or "7") near um	USPAT; US-PGPUB	2002/12/02 08:57			0
39	BRS	0	(372/45.cds. and (waveguide near thickness)) and ("5" or "6" or "7")	USPAT; US-PGPUB	2002/12/02 08:57			0
40	BRS	38	(372/45.cds. and (waveguide near thickness)) and ("0.5" or "0.6" or "0.7")	USPAT; US-PGPUB	2002/12/02 08:58			0
41	BRS	0	372/45.cds. and (waveguide near thickness) near ("0.5" or "0.6" or "0.7")	USPAT; US-PGPUB	2002/12/02 08:58			0
42	BRS	0	372/45.cds. and (waveguide and thickness) near ("0.5" or "0.6" or "0.7")	USPAT; US-PGPUB	2002/12/02 08:59			0

	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r s D e f i n i t	E r r o r s
43	BRS	110	372/45.cds. and waveguide and (thickness near ("0.5" or "0.6" or "0.7"))	USPAT; US-PGPUB	2002/12/02 09:00			0
44	BRS	0	(372/45.cds. and waveguide and (thickness near ("0.5" or "0.6" or "0.7"))) and (waveguide near sum)	USPAT; US-PGPUB	2002/12/02 09:00			0
45	BRS	4	(372/45.cds. and waveguide and (thickness near ("0.5" or "0.6" or "0.7"))) and (waveguide near thickness)	USPAT; US-PGPUB	2002/12/02 09:01			0
46	BRS	10	optical near (guide or waveguide) and asymmetric\$4	USPAT; US-PGPUB	2002/12/02 09:23			0
47	BRS	10	(optical near (guide or waveguide)) and asymmetric\$4	USPAT; US-PGPUB	2002/12/02 09:28			0
48	BRS	262	(optical near (guide or waveguide)) near thickness	USPAT; US-PGPUB	2002/12/02 09:29			0
49	BRS	13	((optical near (guide or waveguide)) near thickness) and (index near guided)	USPAT; US-PGPUB	2002/12/02 09:29			0
50	IS&R	1	("5572539").PN.	USPAT; US-PGPUB	2002/12/02 10:21			0
51	IS&R	0	("(lower or upper) near clad\$4) and ((optical or light) near (guide or waveguide)) and (quantum near well) and (current near (confi\$7 or block\$3))").PN.	USPAT; US-PGPUB	2002/12/02 10:27			0
52	IS&R	0	("clad\$4 and quantum adj well and (optical or light) and (guide or waveguide) and (current near (block\$3 or confi\$6))").PN.	USPAT; US-PGPUB	2002/12/02 10:26			0
53	BRS	164	((lower or upper) near clad\$4) and ((optical or light) near (guide or waveguide)) and (quantum near well) and (current near (confi\$7 or block\$3))	USPAT; US-PGPUB	2002/12/02 10:29			0
54	BRS	119	((lower and upper) near clad\$4) and ((optical or light) near (guide or waveguide)) and (quantum near well) and (current near (confi\$7 or block\$3))	USPAT; US-PGPUB	2002/12/02 10:30			0
55	IS&R	1	("5485480").PN.	USPAT; US-PGPUB	2002/12/03 10:23			0
56	BRS	1	("5485480").PN.) and helical and polar\$8	USPAT; US-PGPUB	2002/12/03 10:26			0
57	BRS	1	("5485480").PN.) and circular\$3 and polar\$8	USPAT; US-PGPUB	2002/12/03 11:17			0
58	BRS	0	("5485480").PN.) and helical near shape	USPAT; US-PGPUB	2002/12/03 10:28			0
59	BRS	1	("5485480").PN.) and helical	USPAT; US-PGPUB	2002/12/03 10:29			0
60	BRS	1	("5485480").PN.) and polar\$8	USPAT; US-PGPUB	2002/12/03 10:38			0
61	BRS	1	("5485480").PN.) and circular\$3	USPAT; US-PGPUB	2002/12/03 10:39			0
62	BRS	0	("5485480").PN.) and (circular\$3 near polar\$8) and (helical near core) and fiber and laser	USPAT; US-PGPUB	2002/12/03 10:41			0
63	BRS	0	("5485480").PN.) and (circular\$3 near polar\$8) and helical and fiber and laser	USPAT; US-PGPUB	2002/12/03 10:41			0
64	BRS	0	("5485480").PN.) and (circular\$3 near polar\$8) and helical and fiber	USPAT; US-PGPUB	2002/12/03 10:41			0
65	BRS	1	("5485480").PN.) and (circular\$3 and polar\$8) and helical and fiber	USPAT; US-PGPUB	2002/12/03 10:45			0
66	BRS	0	(circular\$3 near polar\$8) and (helical near core) and fiber and laser	USPAT; US-PGPUB	2002/12/03 10:46			0
67	BRS	0	(circular\$3 near polar\$8) and (spiral near core) and fiber and laser	USPAT; US-PGPUB	2002/12/03 10:47			0
68	BRS	5	(circular\$3 near polar\$8) and ((helical or spiral) near core)	USPAT; US-PGPUB	2002/12/03 10:53			0
69	BRS	5785	(circular\$3 near polar\$8) and beam	USPAT; US-PGPUB	2002/12/03 10:53			0
70	BRS	279	(circular\$3 near polar\$8) and beam and core and fiber	USPAT; US-PGPUB	2002/12/03 10:54			0
71	BRS	93626	((circular\$3 near polar\$8) and beam and core and fiber) and helical or spiral	USPAT; US-PGPUB	2002/12/03 10:55			0
72	BRS	26	((circular\$3 near polar\$8) and beam and core and fiber) and (helical or spiral)	USPAT; US-PGPUB	2002/12/03 11:01			0
73	BRS	55	helical and optical adj fiber and (circular\$3 near polar\$8)	USPAT; US-PGPUB	2002/12/03 11:05			0
74	BRS	1	(helical near core) and optical adj fiber and (circular\$3 near polar\$8)	USPAT; US-PGPUB	2002/12/03 11:15			0
75	BRS	3	(helical near core) and (circular\$3 near polar\$8)	USPAT; US-PGPUB	2002/12/03 11:09			0
76	BRS	0	("5485480").PN.) and (circular\$3 near polar\$8)	USPAT; US-PGPUB	2002/12/03 11:09			0
77	BRS	0	("5485480").PN.) and (helical near polar\$8)	USPAT; US-PGPUB	2002/12/03 11:09			0
78	BRS	0	("5485480").PN.) and (helical near polar\$9)	USPAT; US-PGPUB	2002/12/03 11:09			0
79	BRS	1	("5485480").PN.) and (helical and polar\$9)	USPAT; US-PGPUB	2002/12/03 11:11			0
80	BRS	1	("5485480").PN.) and (helical and circular\$3 and polar\$9)	USPAT; US-PGPUB	2002/12/03 11:11			0
81	IS&R	1	("0494038").PN.	USPAT; US-PGPUB	2002/12/03 11:15			0
82	BRS	0	("0494038").PN.) and polar\$	USPAT; US-PGPUB	2002/12/03 11:16			0
83	IS&R	1	("0494038").PN.	USPAT; US-PGPUB	2002/12/03 11:17			0
84	BRS	0	("0494038").PN.) and polar\$	USPAT; US-PGPUB	2002/12/03 11:18			0
85	BRS	0	("0494038").PN.) and polar\$9	USPAT; US-PGPUB	2002/12/03 11:21			0
86	BRS	22	varnham.in.	USPAT; US-PGPUB	2002/12/03 11:23			0
87	BRS	12	varnham.in. and polar\$9	USPAT; US-PGPUB	2002/12/03 11:24			0
88	BRS	0	varnham.in. and (circular\$3 near polar\$9)	USPAT; US-PGPUB	2002/12/03 11:24			0
89	IS&R	1	("6195375").PN.	USPAT; US-PGPUB	2002/12/04 11:58			0
90	BRS	1	("6195375").PN.) and guide near layer	USPAT; US-PGPUB	2002/12/04 12:01			0
91	BRS	10	hirata.in. and (guide near layer) and thickness	USPAT; US-PGPUB	2002/12/04 12:24			0
92	BRS	51	372/5.cds. and (guide near layer) near thickness	USPAT; US-PGPUB	2002/12/04 12:26			0